



#11
JLG
B⁹
Docket No.: R2180.0113/P113
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kazuyasu Ohashi

Application No.: 09/988,793

Filed: November 20, 2001

For: DOWNSIZE, HIGH PERFORMANCE,
AND WIDE RANGE MAGNIFICATION
ZOOM LENS AND CAMERA APPARATUS

Allowed: February 4, 2003

Group Art Unit: 2873

Examiner: M. Hasan

SUBMISSION OF FORMAL DRAWINGS

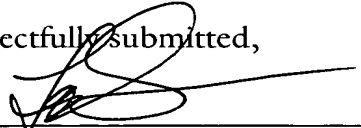
Commissioner for Patents
Washington, DC 20231

Dear Sir:

Submitted herewith is one set (six sheets) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Dated: April 7, 2003

Respectfully submitted,

By 
Thomas J. D'Amico
Registration No.: 28,371
DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 785-9700
Attorneys for Applicant

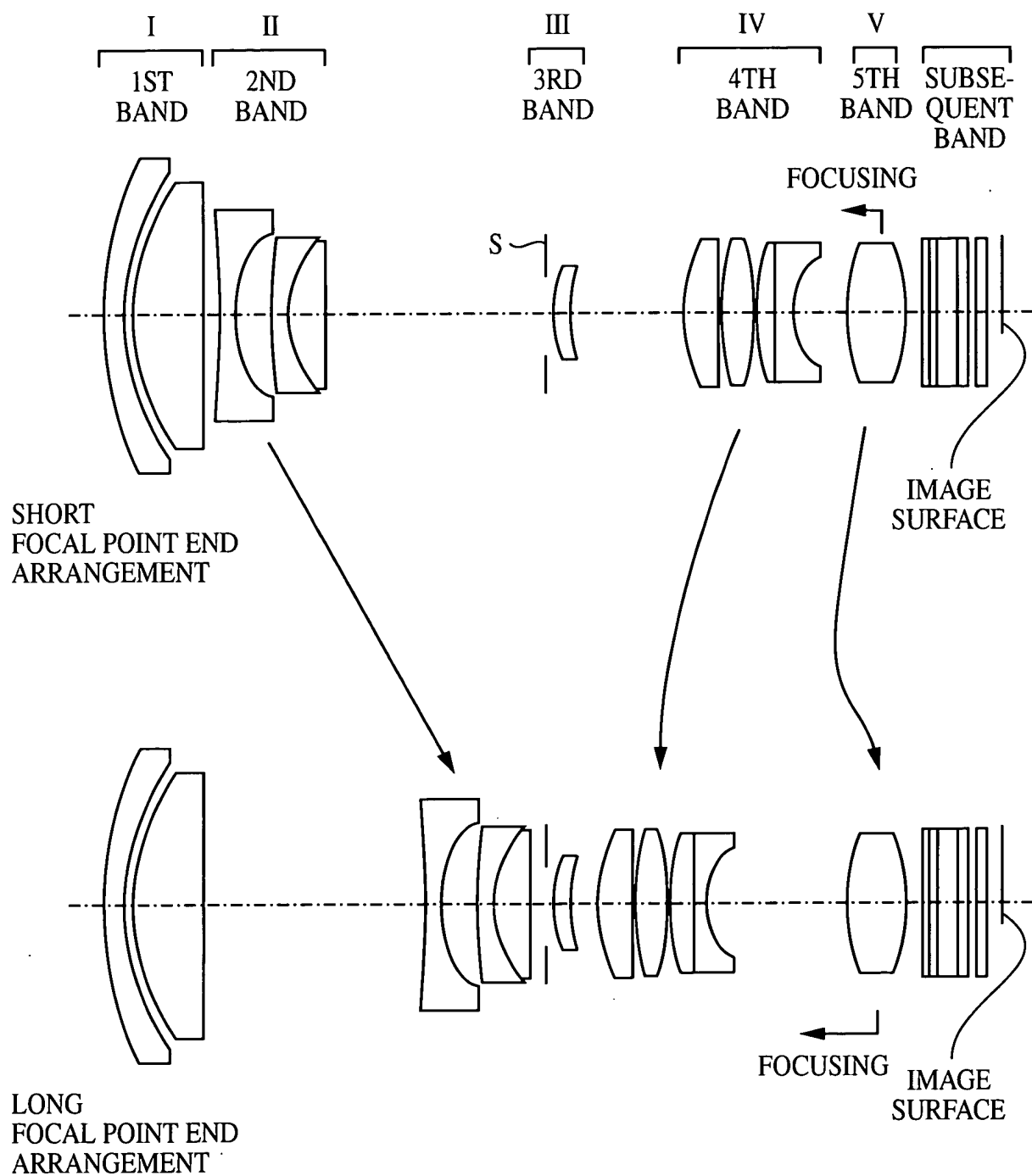


FIG. 23A



MACRO
MODE
ARRANGEMENT

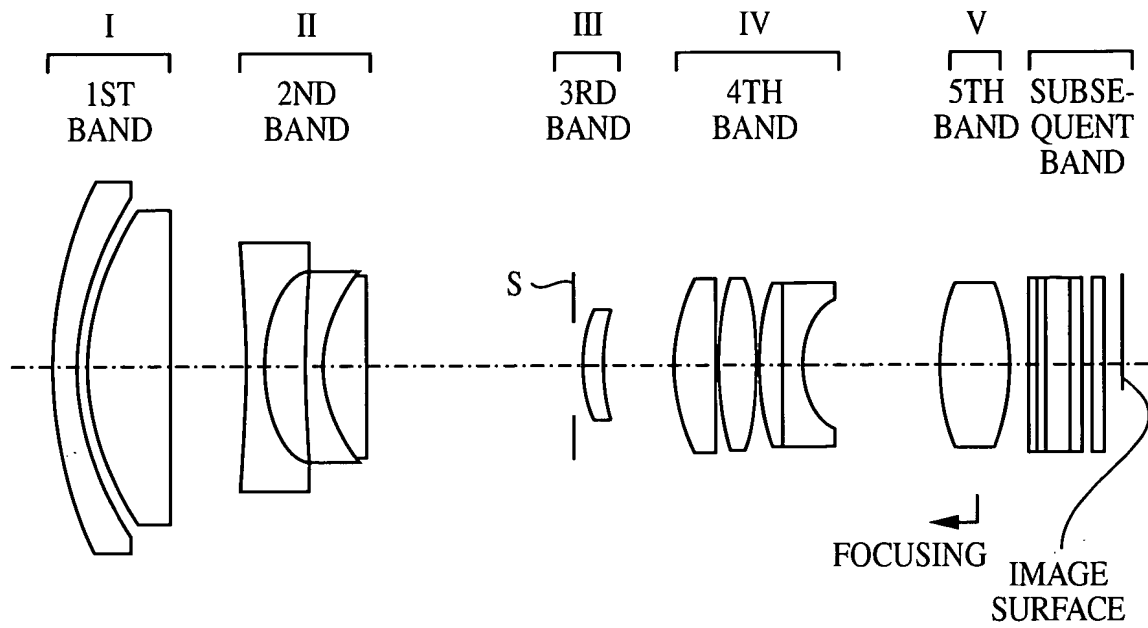


FIG. 23B

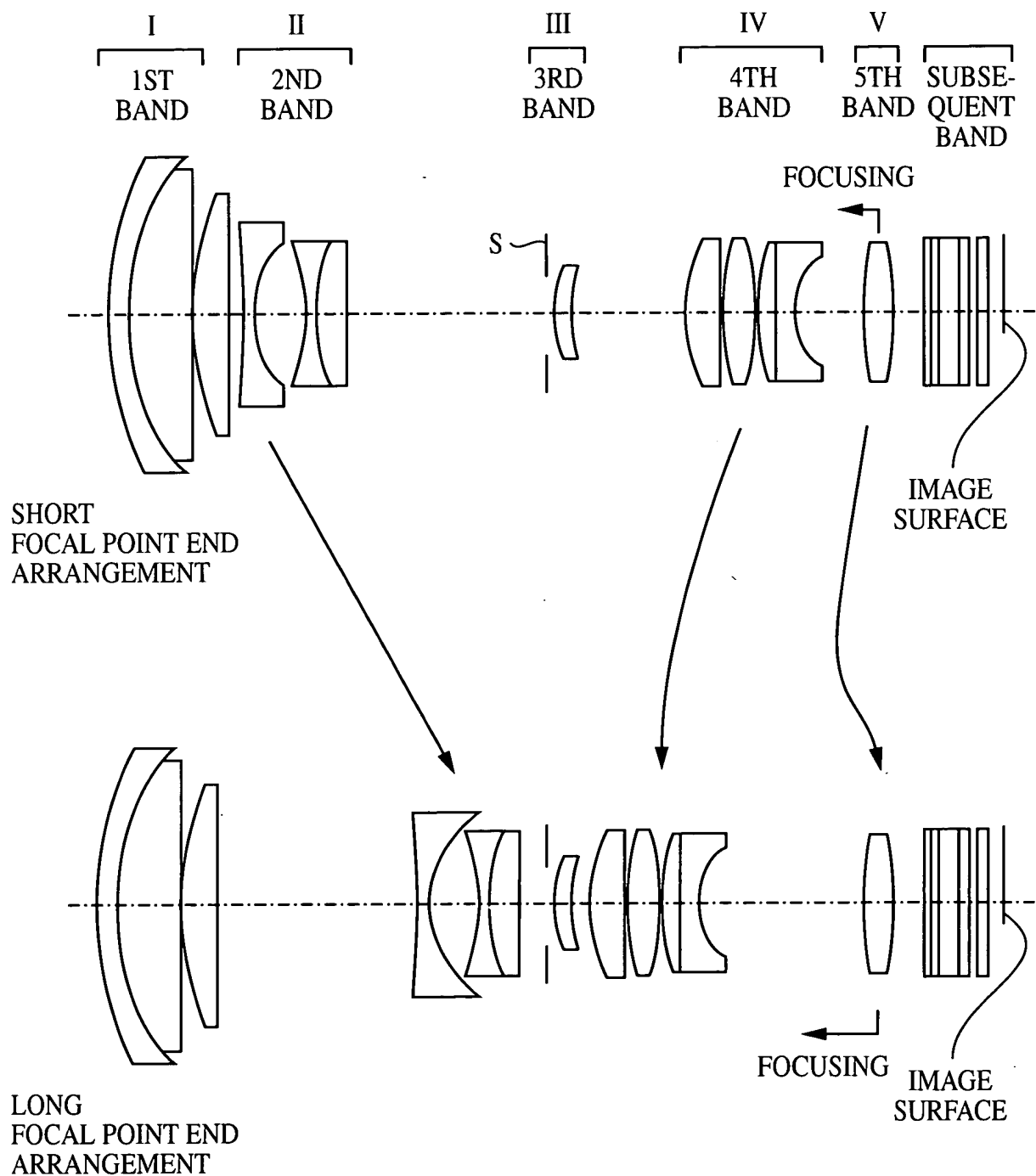


FIG. 24A



MACRO
MODE
ARRANGEMENT

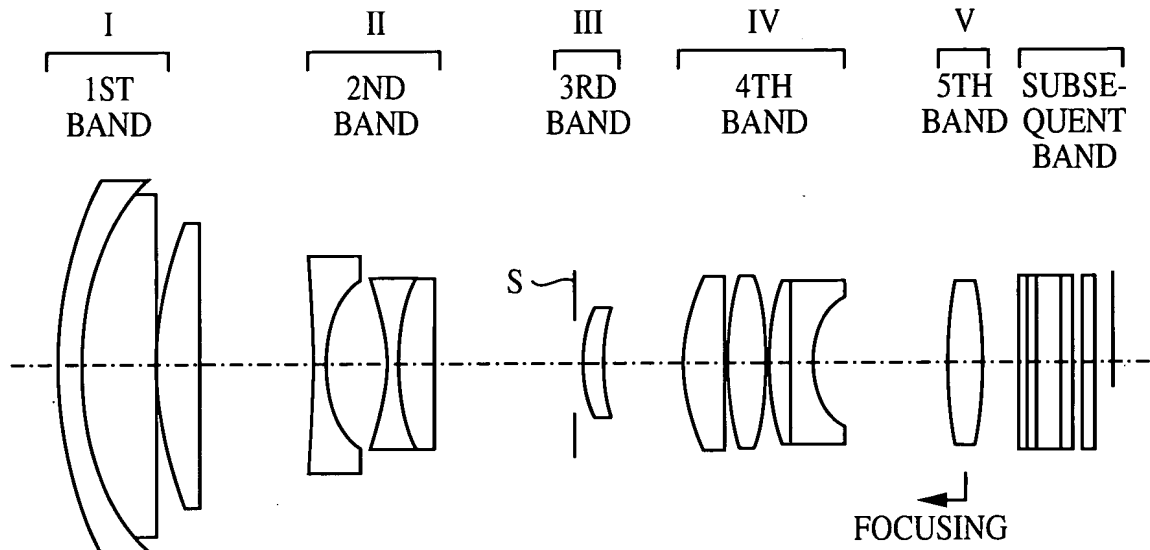
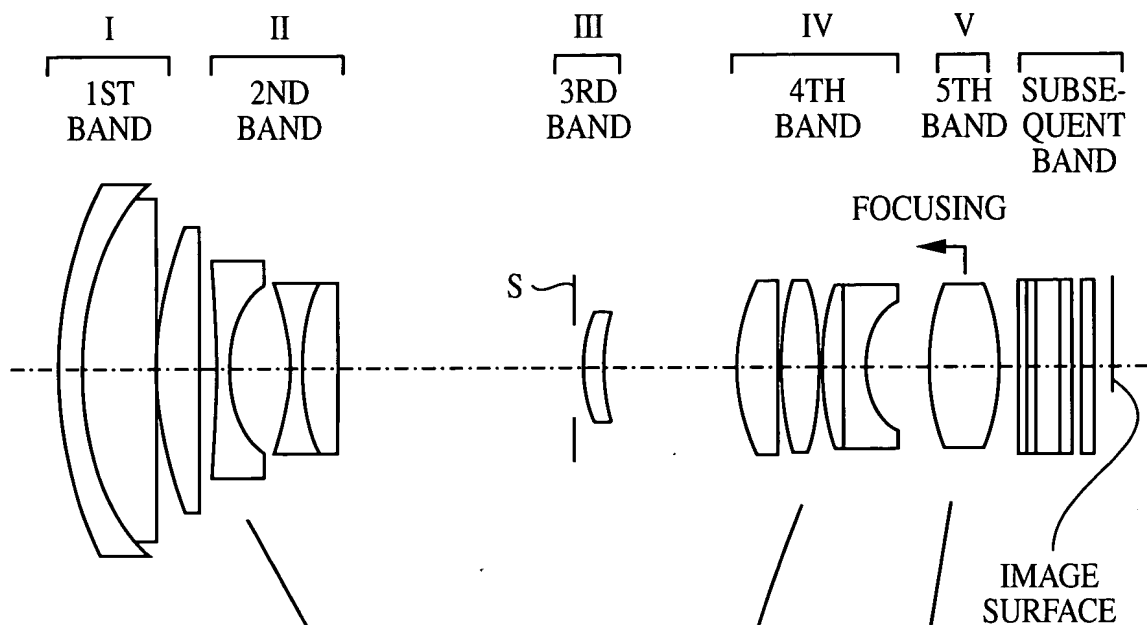


FIG. 24B



SHORT
FOCAL POINT END
ARRANGEMENT



LONG
FOCAL POINT END
ARRANGEMENT

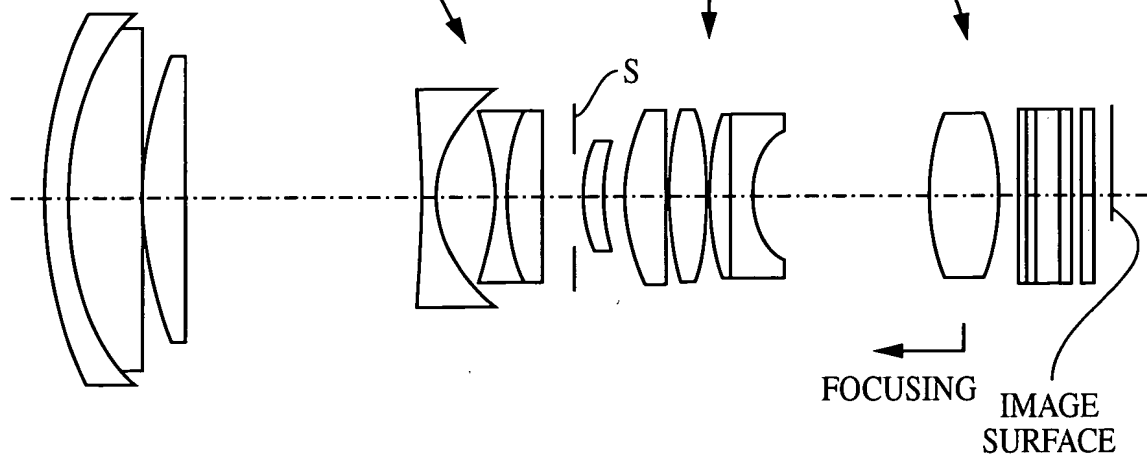


FIG. 25A



MACRO
MODE
ARRANGEMENT

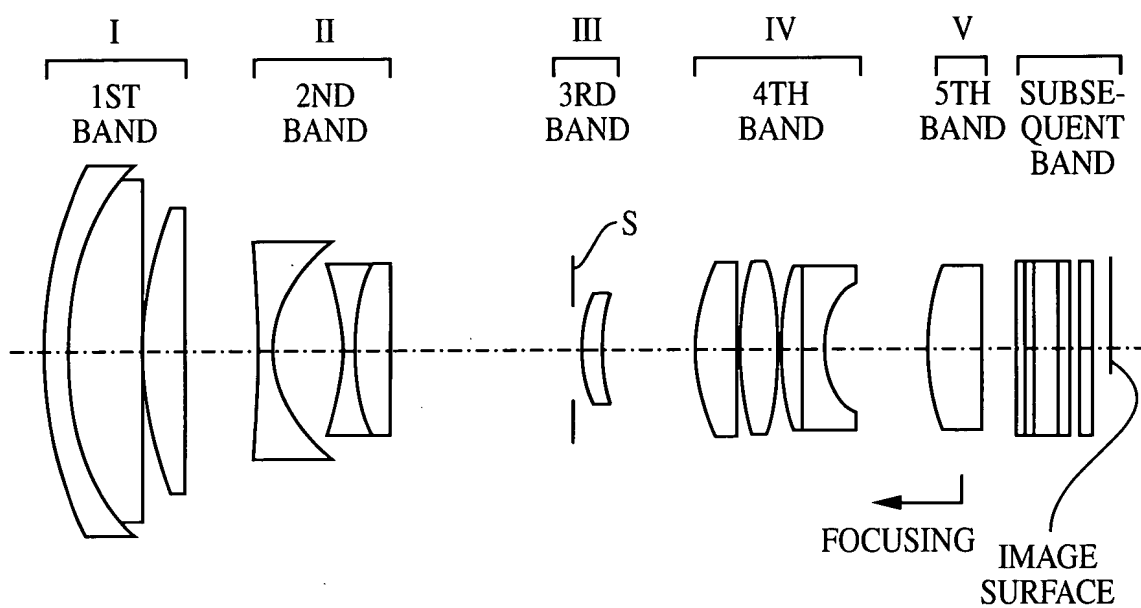


FIG. 25B